

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ryoichi Mukai )

Serial No. 10/058,662 )

Filed: January 28, 2002 )

Conf. No. 3822 )

For: POLYCRYSTALLINE )  
STRUCTURE FILM AND )  
METHOD OF MAKING SAME )

Art Unit: 1775 )

Examiner: Piziali, Andrew T. )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

May 24, 2005

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 47,954

Attorney for Applicant

**SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is one (1) sheet of formal drawings to be substituted for Fig. 4 of the drawings initially filed in the above-identified Application. Please retain the remaining originally filed sheets.

Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

Customer No. 24978

May 24, 2005

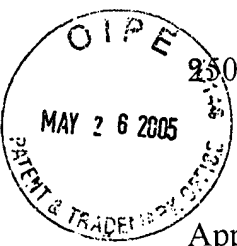
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315

P:\DOCS\2500\66134\950416.DOC

By

Josh C. Snider

Registration No. 47,954



2500.66134

PATENT

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Attorney for Applicant

LETTER TO THE DRAFTSMAN

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please approve the change shown in red in the attached marked-up copy of

Fig. 4.

**Customer No. 24978**

May 24, 2005  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315

P:\DOCS\2500\66134\950414.DOC

Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By

Josh C. Snider

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PATENT

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Attorney for Applicant

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	7	20	0	\$50.00	\$-0-
Independent Claims	1	3	0	\$200.00	\$-0-
Fee for Multiple Dependent Claims				\$360.00	\$-0-
Total Additional Fee					\$-0-
Small Entity Fee (reduced by half)					

(X) Amendment D with one (1) annotated drawing sheet and one (1) replacement drawing sheet.

(X) Letter to the Draftsman with one (1) annotated drawing sheet.

(X) Submission of Substitute Formal Drawings with one (1) replacement drawing sheet.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

May 24, 2005

300 South Wacker Drive  
Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080

Facsimile: (312) 360-9315

P:\DOCS\2500\66134\950725.DOC

Respectfully submitted,  
GREER, BURNS & CRAYN, LTD.

By:

Josh C. Snider, Reg. No. 47,954